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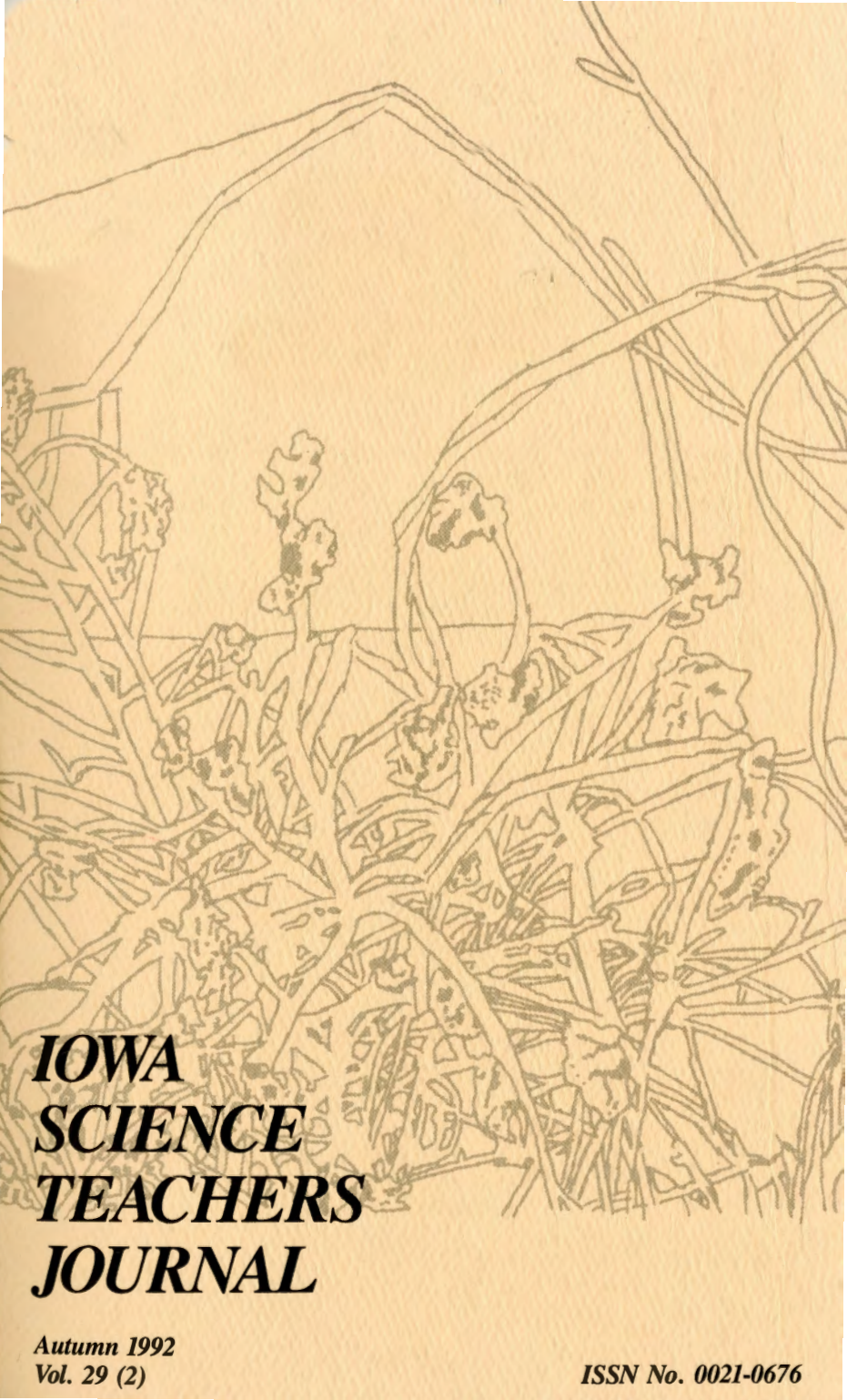


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THE IOWA SCIENCE TEACHERS JOURNAL

The Iowa Science Teachers Journal is co-sponsored by the Iowa Academy of Science and the University of Northern Iowa. The journal is dedicated to the improvement of science teaching and to the stimulation of interest in scientific studies. The journal is published tri-annually.

SUBSCRIPTION

For subscriptions, circulation data, additional copies and change of address, write the Managing Editor, *ISTJ*, Iowa Academy of Science, P.O. Box 868, Cedar Falls, IA 50613. Single copies may be obtained for \$3; a year's subscription is \$9.00.

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Manuscripts for publication will be received from all individuals interested in science education at any academic level. Preferential treatment will be given to Academy members and to papers with topics of special scientific and educational interest to science educators in Iowa. Student submissions are welcome.

All non-solicited manuscripts submitted to the editor will be reviewed by two authorities in the area concerned. Refer to the Science Notes in the Fall 1992 (Vol. 29(2)) issue for submission and reference format requirements. Every attempt will be made to publish papers within a year after approval for publication. News items will be published promptly. Publication deadlines are March 31, September 30 and December 31.

For information concerning news items, announcements or articles, contact Carl W. Bollwinkel, Ph.D., Editor, *Iowa Science Teachers Journal*, Department of Teaching, Price Laboratory School, University of Northern Iowa, Cedar Falls, IA 50613; Internet: [bollwinkel @ uni.edu](mailto:bollwinkel@uni.edu); PSINet: IAISTJ001@IADSM.

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 This symbol identifies an article of particular interest to elementary teachers of science.

The cover was drawn by

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at the University of Northern Iowa.



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